















Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/667,227
				Filing Date	09/22/2003
				First Named Inventor	Jae Hak Yee
				Art Unit	2812
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-012G1
Sheet	1	of	1		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
KE		63249345	10/17/1988	JAPAN		
		63233555	09/29/1988	JAPAN		
		63205935	08/25/1988	JAPAN		
		63067762	03/26/1988	JAPAN		
		629639	01/17/1987	JAPAN		
		6139555	02/25/1986	JAPAN		
		60231349	11/16/1985	JAPAN		
		60195957	10/04/1985	JAPAN		
KE		60116239	08/06/1985	JAPAN		
		60010756	01/19/1985	JAPAN		

Examiner Signature	<i>[Signature]</i>	Date Considered	8/25/04
--------------------	--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

+

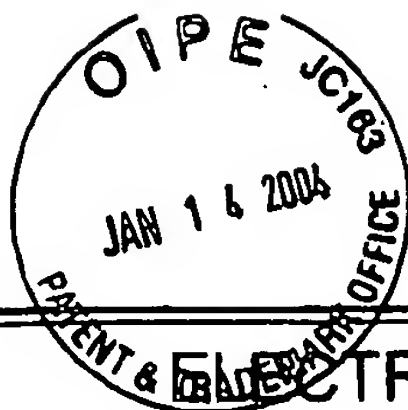
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code 3	-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
KL			59227143	12/20/1984	JAPAN		
			59208756	11/27/1984	JAPAN		
			EP5950939	03/19/1984	EU PAT. OFFICE		
			58160095	08/31/1983	JAPAN		
			5745959	03/16/1982	JAPAN		
			55163868	12/20/1980	JAPAN		
KL			EP5421117	06/08/1979	EU PAT. OFFICE		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18  
Stylesheet Version v18.0


<b>Title of Invention</b>	<b>SEMICONDUCTOR PACKAGE AND METHOD OF MAKING LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS TO ENCAPSULANT</b>																																																																																						
<div>Application Number: 10/667227</div> <div>Confirmation Number: 7012</div> <div>First Named Applicant: Jae Yee</div> <div>Attorney Docket Number: AMKOR012G1</div> <div>Art Unit: 2812</div> <div>Search string: ( 5640047 or 5639990 or 5641997 or 5644169 or 5643433 or 5646831 or 5650663 or 5661088 or 5665996 or 5673479 or 5683806 or 5689135 or 5696666 or 5701034 or 5703407 or 5710064 or 5724233 or 5723899 or 5736432 or 5745984 or 5753977 or 5753532 or 5766972 or 5770888 or 5776798 or 5783861 or 5801440 or 5814884 or 5814883 or 5814881 or 5814877 or 5818105 or 5817540 or 5821615 or 5821457 or 5835988 or 5834830 or 5844306 or 5856911 or 5859471 or 5866939 or 5871782 or 5874784 or 5877043 or 5886398 or 5886397 or 5894108 or 5897339 or 5900676 or 5903050 ).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>5640047</td><td>1997-06-17</td><td>NAKASHIMA</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>5639990</td><td>1997-06-17</td><td>NISHIHARA ET AL.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5641997</td><td>1997-06-24</td><td>OHTA ET AL.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5644169</td><td>1997-07-01</td><td>CHUN</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5643433</td><td>1997-07-01</td><td>FUKASE ET AL.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>5646831</td><td>1997-07-08</td><td>MANTEGHI</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5650663</td><td>1997-07-22</td><td>PARTHASARANTHI</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>8</td><td>5661088</td><td>1997-08-26</td><td>TESSIER ET AL.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	5640047	1997-06-17	NAKASHIMA				<input type="checkbox"/>	2	5639990	1997-06-17	NISHIHARA ET AL.				<input type="checkbox"/>	3	5641997	1997-06-24	OHTA ET AL.				<input type="checkbox"/>	4	5644169	1997-07-01	CHUN				<input type="checkbox"/>	5	5643433	1997-07-01	FUKASE ET AL.				<input type="checkbox"/>	6	5646831	1997-07-08	MANTEGHI				<input type="checkbox"/>	7	5650663	1997-07-22	PARTHASARANTHI				<input checked="" type="checkbox"/>	8	5661088	1997-08-26	TESSIER ET AL.				<input type="checkbox"/>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																
<input checked="" type="checkbox"/>	1	5640047	1997-06-17	NAKASHIMA																																																																																			
<input type="checkbox"/>	2	5639990	1997-06-17	NISHIHARA ET AL.																																																																																			
<input type="checkbox"/>	3	5641997	1997-06-24	OHTA ET AL.																																																																																			
<input type="checkbox"/>	4	5644169	1997-07-01	CHUN																																																																																			
<input type="checkbox"/>	5	5643433	1997-07-01	FUKASE ET AL.																																																																																			
<input type="checkbox"/>	6	5646831	1997-07-08	MANTEGHI																																																																																			
<input type="checkbox"/>	7	5650663	1997-07-22	PARTHASARANTHI																																																																																			
<input checked="" type="checkbox"/>	8	5661088	1997-08-26	TESSIER ET AL.																																																																																			
<input type="checkbox"/>																																																																																							

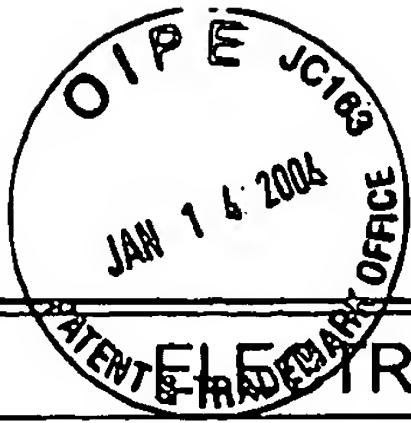


9	5665996	1997-09-09	WILLIAMS ET AL.
10	5673479	1997-10-07	HAWTHORNE
11	5683806	1997-11-04	SAKUMOTO ET AL.
12	5689135	1997-11-18	BALL
13	5696666	1997-12-09	MILES ET AL.
14	5701034	1997-12-23	MARRS
15	5703407	1997-12-30	HORI
16	5710064	1998-01-20	SONG ET AL.
17	5724233	1998-03-03	HONDA ET AL.
18	5723899	1998-03-03	SHIN
19	5736432	1998-04-07	MACKESSY
20	5745984	1998-05-05	COLE, JR. ET AL.
21	5753977	1998-05-19	KUSAKA ET AL.
22	5753532	1998-05-19	SIM
23	5766972	1998-06-16	TAKAHASHI ET AL.
24	5770888	1998-06-23	SONG ET AL.
25	5776798	1998-07-07	QUAN ET AL.
26	5783861	1998-07-21	SON
27	5801440	1998-09-01	CHU ET AL.
28	5814884	1998-09-29	DAVIS ET AL.
29	5814883	1998-09-29	SAWAI ET AL.
30	5814881	1998-09-29	ALAGARATNAM ET AL.
31	5814877	1998-09-29	DIFFENDERFER ET AL.
32	5818105	1998-10-06	KOUDA
33	5817540	1998-10-06	WARK
34	5821615	1998-10-13	LEE
35	5821457	1998-10-13	MOSLEY ET AL.
36	5835988	1998-11-10	ISHII
37	5834830	1998-11-10	CHO
38	5844306	1998-12-01	FUJITA ET AL.
39	5856911	1999-01-05	RILEY
40	5859471	1999-01-12	KURAISHI ET AL.
41	5866939	1999-02-02	SHIN ET AL.
42	5871782	1999-02-16	CHOI
43	5874784	1999-02-23	AOKI ET AL.
44	5877043	1999-03-02	ALCOE ET AL.

<input checked="" type="checkbox"/>	45	5886398	1999-03-23	LOW ET AL.
<input type="checkbox"/>	46	5886397	1999-03-23	EWER
<input type="checkbox"/>	47	5894108	1999-04-13	MOSTAFAZADEH ET AL.
<input type="checkbox"/>	48	5897339	1999-04-27	SONG ET AL.
<input type="checkbox"/>	49	5900676	1999-05-04	KWEON ET AL.
<input checked="" type="checkbox"/>	50	5903050	1999-05-11	THURAIRAJARATNAM ET AL.

Signature

	Examiner Name	Date
		8/25/04



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	SEMICONDUCTOR PACKAGE AND METHOD OF MAKING LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS TO ENCAPSULANT
-----------------------	---

Application Number: 10/667227  
Confirmation Number: 7012  
First Named Applicant: Jae Yee  
Attorney Docket Number: AMKOR012G1  
Art Unit: 2812  
Search string: ( 5903049 or 5909053 or 5917242 or 5915998  
or 5939779 or 5942794 or 5951305 or 5959356  
or 5969426 or 5973388 or 5977630 or 5977615  
or 5977613 or 5976912 or 5981314 or 5986885  
or 5986333 or 6001671 or 6013947 or 6018189  
or 6020625 or 6025640 or 6031279 or 6034423  
or RE36613 or 6040626 or 6043430 or 6060769  
or 6060768 or 6072228 or 6075284 or 6081029  
or 6084310 or 6087722 or 6087715 or 6100594  
or 6113474 or 6118184 or 6118174 or RE36907  
or 6130473 or 6130115 or 6133623 or 6140154  
or 6143981 or 6169329 or 6177718 or 6181002  
or 6184573 or 6184465 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	5903049	1999-05-11	MORI			
	2	5909053	1999-06-01	FUKASE ET AL.			
	3	5917242	1999-06-29	BALL			
	4	5915998	1999-06-29	STIDHAM ET AL.			
	5	5939779	1999-08-17	KIM			
	6	5942794	1999-08-24	OKUMURA ET AL.			
	7	5951305	1999-09-14	HABA			
✓	8	5959356	1999-09-28	OH			

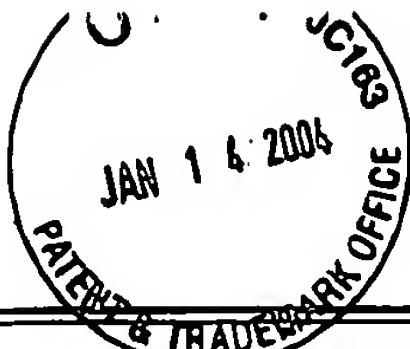
KL	9	5969426	1999-10-19	BABA ET AL.
	10	5973388	1999-10-26	CHEW ET AL.
	11	5977630	1999-11-02	WOODWORTH ET AL.
	12	5977615	1999-11-02	YAMAGUCHI ET AL.
	13	5977613	1999-11-02	TAKATA ET AL.
	14	5976912	1999-11-02	FUKUTOMI ET AL.
	15	5981314	1999-11-09	GLENN ET AL.
	16	5986885	1999-11-16	WYLAND
	17	5986333	1999-11-16	NAKAMURA
	18	6001671	1999-12-14	FJELSTAD
	19	6013947	2000-01-11	LIM
	20	6018189	2000-01-25	MIZUNO
	21	6020625	2000-02-01	QIN ET AL.
	22	6025640	2000-02-15	YAGI ET AL.
	23	6031279	2000-02-29	LENZ
	24	6034423	2000-03-07	MOSTAFAZADEH
	25	RE36613	2000-03-14	BALL
	26	6040626	2000-03-21	CHEAH ET AL.
	27	6043430	2000-03-28	CHUN
	28	6060769	2000-05-09	WARK
	29	6060768	2000-05-09	HAYASHIDA ET AL.
	30	6072228	2000-06-06	HINKLE ET AL.
	31	6075284	2000-06-13	CHOI ET AL.
	32	6081029	2000-06-27	YAMAGUCHI
	33	6084310	2000-07-04	MIZUNO ET AL.
	34	6087722	2000-07-11	LEE ET AL.
	35	6087715	2000-07-11	SAWADA ET AL.
	36	6100594	2000-08-08	FUKUI ET AL.
	37	6113474	2000-09-05	COSTANTINI ET AL.
	38	6118184	2000-09-12	ISHIO ET AL.
	39	6118174	2000-09-12	KIM
	40	RE36907	2000-10-10	TEMPLETON, JR ET AL
	41	6130473	2000-10-10	MOSTAFAZADEH ET AL.
	42	6130115	2000-10-10	OKUMURA ET AL.
	43	6133623	2000-10-17	OTSUKI ET AL.
KL	44	6140154	2000-10-31	HINKLE ET AL

KA	45	6143981	2000-11-07	GLENN
	46	6169329	2001-01-02	FARNWORTH ET AL
	47	6177718	2001-01-23	KOZONO
	48	6181002	2001-01-30	JUSO ET AL
	49	6184573	2001-02-06	PU
PP	50	6184465	2001-02-06	CORISIS

Signature

Examiner Name	Date
<i>[Signature]</i>	8/25/04





## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

SEMICONDUCTOR PACKAGE AND METHOD OF MAKING  
LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS  
TO ENCAPSULANT

Application Number: 10/667227



Confirmation Number: 7012

First Named Applicant: Jae Yee

Attorney Docket Number: AMKOR012G1

Art Unit: 2812

Search string: ( 6194777 or 6198171 or 6197615 or 6201292  
or 6201186 or 6204554 or 6208023 or 6208021  
or 6208020 or 6211462 or 6218731 or 6222258  
or 6225146 or 6229205 or 6229200 or 6239384  
or 6239367 or 6242281 or 6256200 or 6258629  
or 6282095 or 6281568 or 6281566 or 6285075  
or 6291273 or 6291271 or 6294830 or 6294100  
or 6297548 or 6295977 or 6303997 or 6303984  
or 6307272 or 6309909 or 6316838 or 6316822  
or 6323550 or 6326678 or 6326244 or 6326243  
or 6335564 or 6337510 or 6339255 or 6348726  
or 6355502 or 6369454 or 6369447 or 6373127  
or 6380048 or 6384472 ).pn.

### US Patent Documents


Note: Applicant is not required to submit a paper copy of cited US Patent Documents

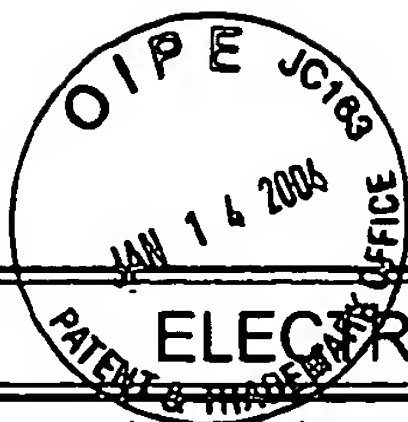
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6194777	2001-02-27	ABBOTT ET AL			
<input type="checkbox"/>	2	6198171	2001-03-06	HUANG ET AL			
<input type="checkbox"/>	3	6197615	2001-03-06	SONG ET AL			
<input type="checkbox"/>	4	6201292	2001-03-13	YAGI ET AL			
<input type="checkbox"/>	5	6201186	2001-03-13	DANIELS ET AL			
<input type="checkbox"/>	6	6204554	2001-03-20	EWER ET AL			
<input type="checkbox"/>	7	6208023	2001-03-27	NAKAYAMA ET AL			
<input checked="" type="checkbox"/>	8	6208021	2001-03-27	OHUCHI ET AL			
<input type="checkbox"/>							

KP	9	6208020	2001-03-27	MINAMIO
	10	6211462	2001-04-03	CARTER, JR. ET AL
	11	6218731	2001-04-17	HUANG ET AL.
	12	6222258	2001-04-24	ASANO ET AL
	13	6225146	2001-05-01	YAMAGUCHI ET AL
	14	6229205	2001-05-08	JEONG ET AL
	15	6229200	2001-05-08	MCLELLAN ET AL
	16	6239384	2001-05-29	SMITH ET AL
	17	6239367	2001-05-29	HSUAN ET AL.
	18	6242281	2001-06-05	MCLELLAN ET AL
	19	6256200	2001-07-03	LAM ET AL
	20	6258629	2001-07-10	NIONES ET AL
	21	6282095	2001-08-28	HOUGHTON ET AL.
	22	6281568	2001-08-28	GLENN ET AL.
	23	6281566	2001-08-28	MAGNI
	24	6285075	2001-09-04	COMBS ET AL.
	25	6291273	2001-09-18	MIYAKI ET AL.
	26	6291271	2001-09-18	LEE ET AL.
	27	6294830	2001-09-25	FJELSTAD
	28	6294100	2001-09-25	FAN ET AL.
	29	6297548	2001-10-02	MODEN ET AL.
	30	6295977	2001-10-02	RIPPER ET AL.
	31	6303997	2001-10-16	LEE
	32	6303984	2001-10-16	CORISIS
	33	6307272	2001-10-23	TAKAHASHI ET AL.
	34	6309909	2001-10-30	OHGIYAMA
	35	6316838	2001-11-13	OZAWA ET AL.
	36	6316822	2001-11-13	VENKATESHWARAN ET AL.
	37	6323550	2001-11-27	MARTIN ET AL.
	38	6326678	2001-12-04	KARMEZOS ET AL.
	39	6326244	2001-12-04	BROOKS ET AL.
	40	6326243	2001-12-04	SUZUYA ET AL.
	41	6335564	2002-01-01	POUR
	42	6337510	2002-01-08	CHUN-JEN ET AL.
	43	6339255	2002-01-15	SHIN
KP	44	6348726	2002-02-19	BAYAN ET AL.

<input checked="" type="checkbox"/>	45	6355502	2002-03-12	KANG ET AL.
<input type="checkbox"/>	46	6369454	2002-04-09	CHUNG
<input type="checkbox"/>	47	6369447	2002-04-09	MORI
<input type="checkbox"/>	48	6373127	2002-04-16	BAUDOUIN ET AL.
<input type="checkbox"/>	49	6380048	2002-04-30	BOON ET AL.
<input checked="" type="checkbox"/>	50	6384472	2002-05-07	HUANG

Signature

Examiner Name	Date
	8/28/04



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	SEMICONDUCTOR PACKAGE AND METHOD OF MAKING LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS TO ENCAPSULANT
-----------------------	---

Application Number: 10/667227  
Confirmation Number: 7012  
First Named Applicant: Jae Yee  
Attorney Docket Number: AMKOR012G1  
Art Unit: 2812  
Search string: ( 6388336 or 6395578 or 6400004 or 6410979  
or 6414385 or 6420779 or 6429508 or 6437429  
or 6444499 or 6448633 or 6452279 or 6464121  
or 6476474 or 6476469 or 6482680 or 6498392  
or 6498099 or 6507120 or 6507096 or 6534849  
or 6545345 or 6559525 or 6566168 ).pn.



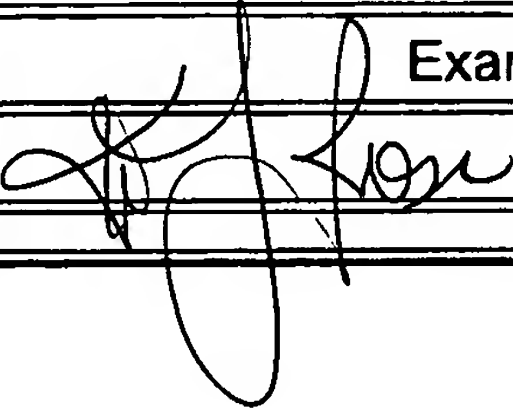
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6388336	2002-05-14	VENKATESHWARAN ET AL.			
<input type="checkbox"/>	2	6395578	2002-05-28	SHIN ET AL.			
<input type="checkbox"/>	3	6400004	2002-06-04	FAN ET AL.			
<input type="checkbox"/>	4	6410979	2002-06-25	ABE			
<input type="checkbox"/>	5	6414385	2002-07-02	HUANG ET AL.			
<input type="checkbox"/>	6	6420779	2002-07-16	SHARMA ET AL.			
<input type="checkbox"/>	7	6429508	2002-08-06	GANG			
<input type="checkbox"/>	8	6437429	2002-08-20	SU ET AL.			
<input type="checkbox"/>	9	6444499	2002-09-03	SWISS ET AL.			
<input type="checkbox"/>	10	6448633	2002-09-10	YEE ET AL.			
<input type="checkbox"/>	11	6452279	2002-09-17	SHIMODA			
<input type="checkbox"/>	12	6464121	2002-10-15	REIJNDERS			
<input type="checkbox"/>	13	6476474	2002-11-05	HUNG			
<input checked="" type="checkbox"/>	14	6476469	2002-11-05	HUNG ET AL.			

<input checked="" type="checkbox"/>	15	6482680	2002-11-19	KHOR ET AL.
<input type="checkbox"/>	16	6498392	2002-12-24	AZUMA
<input type="checkbox"/>	17	6498099	2002-12-24	MCLELLAN ET AL.
<input type="checkbox"/>	18	6507120	2003-01-14	LO ET AL.
<input type="checkbox"/>	19	6507096	2003-01-14	GANG
<input type="checkbox"/>	20	6534849	2003-03-18	GANG
<input type="checkbox"/>	21	6545345	2003-04-08	GLENN ET AL.
<input type="checkbox"/>	22	6559525	2003-05-06	HUANG
<input checked="" type="checkbox"/>	23	6566168	2003-05-20	GANG

Signature

	Examiner Name	Date
		8/25/04





**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18  
Stylesheet Version v18.0

<b>Title of Invention</b>	<b>SEMICONDUCTOR PACKAGE AND METHOD OF MAKING USING LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS TO ENCAPSULANT</b>						
<p>Application Number: 10/667227 <span style="float: right;">     </span></p> <p>Confirmation Number: 7012</p> <p>First Named Applicant: Jae Yee</p> <p>Attorney Docket Number: AMKOR012G1</p> <p>Art Unit: 2812</p> <p>Search string: ( 2596993 or 3435815 or 3734660 or 3838984 or 4054238 or 4189342 or 4258381 or 4289922 or 4301464 or 4332537 or 4417266 or 4451224 or 4530152 or 4541003 or 4646710 or 4707724 or 4727633 or 4737839 or 4756080 or 4812896 or 4862245 or 4862246 or 4907067 or 4920074 or 4935803 or 4942454 or 4987475 or 5018003 or 5029386 or 5041902 or 5057900 or 5059379 or 5065223 or 5070039 or 5087961 or 5091341 or 5096852 or 5118298 or 5151039 or 5157475 or 5157480 or 5168368 or 5172213 or 5172214 or 5175060 or 5200362 or 5200809 or 5214845 or 5216278 or 5218231 or 20010008305 or 20010014538 or 20010011654 or 20020024122 or 20020027297 or 20020140061 or 20020140068 or 20020163015 or 20030030131 or 20030073265 ).pn.</p>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	2596993	1952-05-20	S.L. GOOKIN			
<input type="checkbox"/>	2	3435815	1969-04-01	FORCIER			
<input type="checkbox"/>	3	3734660	1973-05-22	DAVIES ET AL.			
<input type="checkbox"/>	4	3838984	1974-10-01	CRANE ET AL.			
<input checked="" type="checkbox"/>	5	4054238	1977-10-18	LLOYD ET AL.			
<input type="checkbox"/>							

6	4189342	1980-02-19	KOCK
7	4258381	1981-03-24	INABA
8	4289922	1981-09-15	DEVLIN
9	4301464	1981-11-17	OTSUKI ET AL.
10	4332537	1982-06-01	SLEPCEVIC
11	4417266	1983-11-22	GRABBE
12	4451224	1984-05-29	HARDING
13	4530152	1985-07-23	ROCHE ET AL.
14	4541003	1985-09-10	OTSUKA ET AL.
15	4646710	1987-04-03	SCHMID ET AL.
16	4707724	1987-11-17	SUZUKI ET AL.
17	4727633	1988-03-01	HERRICK
18	4737839	1988-04-12	BURT
19	4756080	1988-07-12	THORP, JR. ET AL.
20	4812896	1989-03-14	ROTHGERY ET AL.
21	4862245	1989-08-29	PASHBY ET AL.
22	4862246	1989-08-29	MASUDA ET AL.
23	4907067	1990-03-06	DERRYBERRY
24	4920074	1990-04-24	SHIMIZU ET AL.
25	4935803	1990-06-19	KALFUS ET AL.
26	4942454	1990-07-17	MORI ET AL.
27	4987475	1991-01-22	SCHLESINGER ET AL.
28	5018003	1991-05-21	YASUNAGA ET AL.
29	5029386	1991-07-09	CHAO ET AL.
30	5041902	1991-08-20	MCSHANE
31	5057900	1991-10-15	YAMAZAKI
32	5059379	1991-10-22	TSUTSUMI ET AL.
33	5065223	1991-11-12	MATSUKI ET AL.
34	5070039	1991-12-03	JOHNSON ET AL.
35	5087961	1992-02-11	LONG ET AL.
36	5091341	1992-02-25	ASADA ET AL.
37	5096852	1992-03-17	HOBSON
38	5118298	1992-06-02	MURPHY
39	5151039	1992-09-29	MURPHY
40	5157475	1992-10-20	YAMAGUCHI
41	5157480	1992-10-20	MCSHANE ET AL.

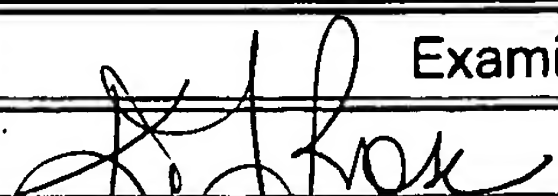
<input checked="" type="checkbox"/>	42	5168368	1992-12-01	GOW, 3RD ET AL.
<input type="checkbox"/>	43	5172213	1992-12-15	ZIMMERMAN
<input type="checkbox"/>	44	5172214	1992-12-15	CASTO
<input type="checkbox"/>	45	5175060	1992-12-29	ENOMOTO ET AL.
<input type="checkbox"/>	46	5200362	1993-04-06	LIN ET AL.
<input type="checkbox"/>	47	5200809	1993-04-06	KWON
<input type="checkbox"/>	48	5214845	1993-06-01	KING ET AL.
<input type="checkbox"/>	49	5216278	1993-06-01	LIN ET AL.
<input checked="" type="checkbox"/>	50	5218231	1993-06-08	KUDO

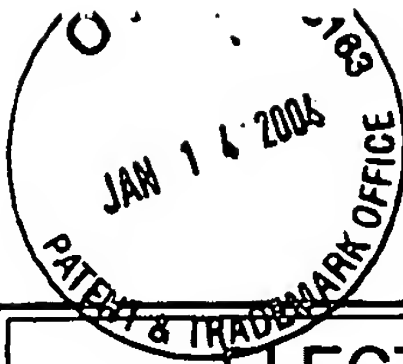
## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20010008305	2001-07-19	MCLELLAN ET AL.			
<input type="checkbox"/>	2	20010014538	2001-08-16	KWAN ET AL.			
<input type="checkbox"/>	3	20010011654	2002-01-31	KIMURA			
<input type="checkbox"/>	4	20020024122	2002-02-28	JUNG ET AL.			
<input type="checkbox"/>	5	20020027297	2002-03-07	IKENAGA ET AL.			
<input type="checkbox"/>	6	20020140061	2002-10-03	LEE			
<input type="checkbox"/>	7	20020140068	2002-10-03	LEE ET AL.			
<input type="checkbox"/>	8	20020163015	2002-11-07	LEE ET AL.			
<input type="checkbox"/>	9	20030030131	2003-02-13	LEE ET AL.			
<input checked="" type="checkbox"/>	10	20030073265	2003-04-17	HU ET AL.			

Signature


	Examiner Name	Date
		8/25/04



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SEMICONDUCTOR PACKAGE AND METHOD OF MAKING LEADFRAME HAVING LEAD LOCKS TO SECURE LEADS TO ENCAPSULANT						
Application Number:		10/667227					
Confirmation Number:		7012					
First Named Applicant:		Jae Yee					
Attorney Docket Number:		AMKOR012G1					
Art Unit:		2812					
Search string:		( 5221642 or 5250841 or 5252853 or 5258094 or 5266834 or 5273938 or 5278446 or 5277972 or 5279029 or 5281849 or 5294897 or 5327008 or 5332864 or 5336931 or 5335771 or 5343076 or 5358905 or 5365106 or 5381042 or 5391439 or 5406124 or 5410180 or 5414299 or 5424576 or 5428248 or 5435057 or 5444301 or 5452511 or 5454905 or 5474958 or 5484274 or 5493151 or 5508556 or 5517056 or 5521429 or 5528076 or 5534467 or 5539251 or 5543657 or 5545923 or 5544412 or 5581122 or 5592025 or 5592019 or 5594274 or 5595934 or 5604376 or 5608267 or 5625222 or 5633528 ).pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5221642	1993-06-22	BURNS			
<input type="checkbox"/>	2	5250841	1993-10-05	SLOAN ET AL.			
<input type="checkbox"/>	3	5252853	1993-10-12	MICHII			
<input type="checkbox"/>	4	5258094	1993-11-02	FURUI ET AL.			
<input type="checkbox"/>	5	5266834	1993-11-30	NISHI ET AL.			
<input type="checkbox"/>	6	5273938	1993-12-28	LIN ET AL.			
<input type="checkbox"/>	7	5278446	1994-01-11	NAGARAJ ET AL.			
<input checked="" type="checkbox"/>	8	5277972	1994-01-11	SAKUMOTO ET AL.			
<input type="checkbox"/>							

KA	9	5279029	1994-01-18	BURNS
	10	5281849	1994-01-25	SINGH DEO ET AL.
	11	5294897	1994-03-15	NOTANI ET AL.
	12	5327008	1994-06-05	DJENNAS ET AL.
	13	5332864	1994-07-26	LIANG ET AL.
	14	5336931	1994-08-09	JUSKEY ET AL.
	15	5335771	1994-08-09	MURPHY
	16	5343076	1994-08-30	KATAYAMA ET AL.
	17	5358905	1994-10-25	CHIU
	18	5365106	1994-11-15	WATANABE
	19	5381042	1995-01-10	LERNER ET AL.
	20	5391439	1995-02-21	TOMITA ET AL.
	21	5406124	1995-04-11	MORITA ET AL.
	22	5410180	1995-04-25	FUJII ET AL.
	23	5414299	1995-05-09	WANG ET AL.
	24	5424576	1995-06-13	DJENNAS ET AL.
	25	5428248	1995-06-27	CHA
	26	5435057	1995-07-25	BINDRA ET AL.
	27	5444301	1995-08-22	SONG ET AL.
	28	5452511	1995-09-26	CHANG
	29	5454905	1995-10-03	FOGELSON
	30	5474958	1995-12-12	DJENNAS ET AL.
	31	5484274	1996-01-16	NEU
	32	5493151	1996-02-20	ASADA ET AL.
	33	5508556	1996-04-16	LIN
	34	5517056	1996-05-14	BIGLER ET AL.
	35	5521429	1996-05-28	AONO ET AL.
	36	5528076	1996-06-18	PAVIO
	37	5534467	1996-07-09	ROSTOKER
	38	5539251	1996-07-23	IVERSON ET AL.
	39	5543657	1996-08-06	DIFFENDERFER ET AL.
	40	5545923	1996-08-13	BARBER
	41	5544412	1996-08-13	ROMERO ET AL.
	42	5581122	1996-12-03	CHAO ET AL.
	43	5592025	1997-01-07	CLARK ET AL.
KL	44	5592019	1997-01-07	UEDA ET AL.



<input checked="" type="checkbox"/>	45	5594274	1997-01-14	SUETAKI
<input type="checkbox"/>	46	5595934	1997-01-21	KIM
<input type="checkbox"/>	47	5604376	1997-02-18	HAMBURGEN ET AL.
<input type="checkbox"/>	48	5608267	1997-03-04	MAHULIKAR ET AL.
<input type="checkbox"/>	49	5625222	1997-04-29	YONEDA ET AL.
<input checked="" type="checkbox"/>	50	5633528	1997-05-27	ABBOTT ET AL.

Signature

Examiner Name	Date
<i>K. Rose</i>	8/25/04